

Patent Claims

1. Drive bearing of rotating tools in printing machines, specifically label printing machines at the drive shaft, characterised in that at the interface between tool and drive shaft a element in the tool axis is arranged on same, which element is provided with a axially projecting coupling cone which engages in turn in a corresponding recess of the drive shaft and is held therein releasable at a predetermined angular position centred and is secured against a rotation.

2. Drive bearing according to claim 1, characterised in that for a releasable holding of the coupling cone latter is provided with a undercut inner bore into which a tensioning rod with a spreading head extending through the drive shaft of the motor engages in order to place the cone against the corresponding wall of the counter recess in the drive shaft.

3. Drive bearing according to claim 2, characterised in that means are foreseen in order to detach the cone released from the tightening rod from the seat in the drive shaft by means of a pressurised medium, e.g. pressurised air.

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